

# CURRICULUM VITAE

26 January 2010

*Family name:* Koolwijk  
*First name(s):* Pieter  
*Date of birth:* 3 October 1959, Alkmaar, The Netherlands  
*Nationality* Dutch  
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1831 BL Koedijk  
The Netherlands  
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*Education:* Rijks Scholengemeenschap Noord-Kennermerland,  
Alkmaar, The Netherlands.  
Degree Atheneum-B  
Date 1972-1978

University of Amsterdam, Amsterdam, The Netherlands.  
Degree M.Sc. Medical Biology  
Date 1978-1985

Academic Hospital Utrecht, Dept. Clinical Immunology,  
Utrecht, The Netherlands.  
Degree Ph.D. Immunology  
Date 1985-1989

## ***Professional experience record:***

Period	August 1985 - August 1989
Institute	Academic Hospital Utrecht, Dept. Clinical Immunology, Utrecht, The Netherlands
Position	Ph.D. Student
Description	Isolation and functional characterisation of hybrid mouse monoclonal antibodies.
Period	November 1989 – March 2006;
Institute	TNO Quality of Life, Div. Biomedical Research, Dept. Tissue Repair, Zernikedreef 9, 2333 CK Leiden, The Netherlands
Position	Senior Scientist/Project Leader
Description	Endothelial Cell Biology with special interest in: * Cellular proteolysis (plasminogen activation system and matrix metalloproteinases); * Angiogenesis * Endometrial endothelium
Period	July 2005 – March 2006
Institute	TNO Quality of Life, Animal Facility, Zernikedreef 9, 2333 CK Leiden, The Netherlands
Position	Interim Coordinator Animal Facility

Period	April 2006 – present;
Institute	VU University Medical Center, Institute for Cardiovascular Research, Dept. for Physiology, Van Boechorststraat 7, 1081 BT Amsterdam, The Netherlands
Position	Assistant Professor
Description	Endothelial Cell Biology with special interest in: * Cellular proteolysis * Cell-matrix interaction * Angiogenesis (in vitro and in vivo) * Hypoxia * Tissue engineering

**Memberships:** Membership of the Editorial Board of “Angiogenesis”.  
 Membership of “ Education Advisory Committee” of HLO, Hogeschool Leiden, Leiden, The Netherlands.  
 Organizer of the 2<sup>nd</sup> (February 2003, Leiden) and 3<sup>rd</sup> “International Meeting on Angiogenesis” (March 2007, Amsterdam).  
 Member Scientific committee “XIXth Congress of the International Society for Fibrinolysis and Proteolysis”(July 2008, Vienna, Austria).  
 Organizer of Lorentz workshop “Systems Biology of Angiogenesis” (October 2010, Leiden):

**Publication list:** full papers 1991- 2009 of Pieter Koolwijk: see separate publication list.

**Patents:** 21-10-2003: Modification of the properties of a fibrin matrix with respect to growth and ingrowth of cells (WO03087160, NL1020426, JP2005538045, EP1495051, EP1495051).